ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 150 (1999) 305–306

COLLOIDS AND SURFACES A

Contents of Volume 150

(*Abstracted/indexed in: Chemical Abstracts; Current Contents; Physical, Chemical & Earth Sciences; INSPEC; PASCAL/CNRS; MEDLINE*)

Vol. 150 Nos. 1–3

Molecular positional order in a dipalmitoylphosphatidic acid Langmuir–Blodgett monolayer by atomic force microscopy
Y. Chunbo, D. Desheng, L. Zuhong and L. Juzheng (Nanjing, People's Republic of China) 1
Synthesis and ion exchange behaviour of polyaniline Sn(IV) arsenophosphate: a polymeric inorganic ion exchanger
R. Niwas, A.A. Khan and K.G. Varshney (Aligarh, India) 7
Adsorption studies of polyethers: Part II: adsorption onto hydrophilic surfaces
J.A. Shar, T.M. Obey and T. Cosgrove (Bristol, UK) 15
Studies on solvophobic interactions and micelle formation in non aqueous solvents
M.S. Akhter (Isa Town, Bahrain) 25
An infrared study on the chemisorption of tertiary phosphines on coinage and platinum group metal surfaces
G. Westermark (Uppsala, Sweden), H. Kariis (Linköping, Sweden), I. Persson (Uppsala, Sweden) and B. Liedberg (Linköping, Sweden) 31
Ultrasonic attenuation spectroscopy study of flocculation in protein stabilized emulsions
K. Demetriades and D.J. McClements (Amherst, MA, USA) 45
Pyrene solubilization capacity in octaethylene glycol monododecyl ether ($C_{12}E_8$) micelles
J.-H. Kim, M.M. Domach and R.D. Tilton (Pennsylvania, USA) 55
Demulsification of water-in-oil emulsion by wetting coalescence materials in stirred- and packed-columns
S. Dezhi (Harbin, People's Republic of China), J. Shik Chung (Pohang, South Korea), D. Xiaodong and Z. Ding (Harbin, People's Republic of China) 69
Infrared spectra of geminal and novel triple hydroxyl groups on silica surface
T. Takei, K. Kato, A. Meguro and M. Chikazawa (Tokyo, Japan) 77
Surface acidity and basicity of functionalized silica particles
M.A. Markowitz, P.E. Schoen, P. Kust and B.P. Gaber (Washington, DC, USA) 85
Formation of fractal porous silica by hydrolysis of TEOS in a bicontinuous microemulsion
K. Aikawa, K. Kaneko, T. Tamura, M. Fujitsu and K. Ohbu (Chiba, Japan) 95
Solution behavior of a surfactant aldehyde–the oxidation product of an alcohol ethoxylate
I. Blute, M. Svensson, K. Holmberg, M. Bergh and A.-T. Karlberg (Stockholm, Sweden) 105
Anomalous stability of aqueous boehmite dispersions induced by hydrolyzed aluminium poly-cations
M.P.B. van Bruggen, M. Donker, H.N.W. Lekkerkerker and T.L. Hughes (CH Utrecht, The Netherlands) 115
Electrophoretic mobility of latex particles: effect of particle size and surface structure
L. Vorwerg, M. Antonietti and K. Tauer (Teltow-Seehof, Germany) 129
Subphase pH effect on composition and structure of Fe(III) arachidate monolayers
H.-G. Liu, C.-G. Yang and K.-Z. Yang (Jinan, PR China) 137
Study of the aggregation of nonylammonium chloride in aqueous solutions of sodium chloride by vapor pressure osmometry
M. Ballesteros, C. Coronel and P.A. Galera-Gómez (Madrid, Spain) 143
Relation of lattice ion solution composition to octacalcium phosphate dissolution kinetics
E.M. Burke and G.H. Nancollas (Buffalo, NY, USA) 151
Preparation and characterization of hydrophobic calcium hydroxyapatite particles grafting oleylphosphate groups
K. Kandori, A. Fujiwara, A. Yasukawa and T. Ishikawa (Osaka, Japan) 161
Factors affecting the stability of foamed concentrated emulsions
D. Turner, B. Dlugogorski and T. Palmer (Callaghan, Australia) 171
Dewatering characteristics of algae-containing alum sludge
J.R. Pan, C. Huang, Y.-C. Chuang and C.-C. Wu (Hsinchu, Taiwan, ROC) 185
Application of size exclusion chromatography with surfactant eluent to the study of polymer–surfactant interactions: oligomeric and micellar chromatographic effects
A.P. Rodenhiser and J.C.T. Kwak (Halifax, Canada) 191

Viscometric study of the sodium hyaluronate-sodium chloride-alkyl-(*n*)-ammonium surfactant system
M. Pisárčik, M. Soldán, D. Bakoš, F. Devínsky and I. Lacko (Bratislava, Slovakia) 207
Rheology of semi-dilute emulsions: viscoelastic effects caused by the interfacial tension
I. Vinckier, M. Minale, J. Mewis and P. Moldenaers (Leuven, Belgium) 217
Determination of equilibrium distribution constants of phenol between surfactant micelles and water using ultrafiltering centrifuge tubes
J. Sabaté, M. Pujolà, E. Centelles, M. Galán and J. Llorens (Barcelona, Spain) 229
Streaming potential measurements as a characterization method for nanofiltration membranes
J.M.M. Peeters, M.H.V. Mulder and H. Strathmann (Enschede, The Netherlands) 247
Application of the Schulze–Hardy rule to haematite and haematite/humate colloid stability
K.E. Verrall, P. Warwick and A.J. Fairhurst (Loughborough, UK) 261
Binding of dodecyloxyethylpyridinium bromide to polymer: the effect of molecular geometry of surfactant
J. Liu, M. Nakama, N. Takisawa and K. Shirahama (Saga, Japan) 275
Time dependent viscosity of concentrated alumina suspensions
T. Lemke, F. Bagusat, K. Köhnke, K. Husemann and H.-J. Mögel (Freiberg, Germany) 283
Langmuir–Blodgett films of pyridinium-dicyanomethanide dyes mixtures with photobleachable absorption bands
R. Ricceri, A. Abbotto, A. Facchetti, D. Grando, G. Gabrielli and G.A. Pagani (Milano, Italy) 289
Interphase synthesis and some characteristics of stable colloidal solution of CuO in octane
S.A. Vorobyova, A.I. Lesnikovich and V.V. Muchinskii (Minsk, Belarus) 297

Author Index 301
Subject Index 303
Volume Contents 305